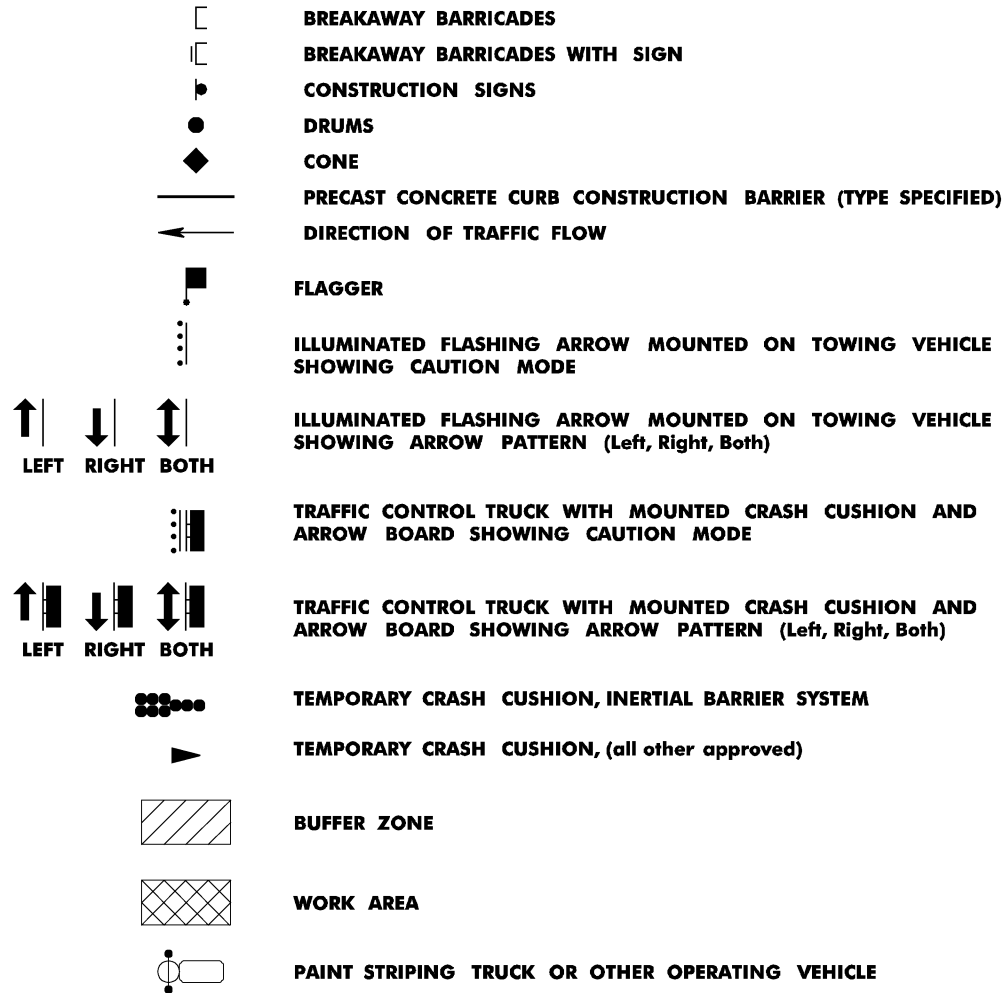


## LEGEND



**GENERAL NOTES:**

1. **ADVANCE WARNING SIGNS, DISTANCES, AND TAPER LENGTHS MAY BE EXTENDED, AT THE DIRECTION OF THE ENGINEER, TO ADJUST FOR REDUCED VISIBILITY DUE TO HORIZONTAL AND VERTICAL CURVATURE OF THE ROADWAY.**
2. **THE APPROXIMATE LOCATIONS OF THE ILLUMINATED FLASHING ARROW BOARDS ARE SHOWN ON THE TRAFFIC CONTROL PLANS. THESE LOCATIONS MAY BE MODIFIED TO ADJUST FOR VISIBILITY DUE TO HORIZONTAL OR VERTICAL CURVATURE OF THE ROADWAY OR TO POSITION AT A SAFER LOCATION. ILLUMINATED FLASHING ARROW BOARDS ARE TO BE USED FOR TEMPORARY LANE CLOSINGS AND AT LOCATIONS SHOWN ON THE TRAFFIC CONTROL PLANS.**
3. **PRIOR TO ANY ROAD CONSTRUCTION, TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE IN PLACE.**
4. **RAMPS AND/OR SIDE STREETS ENTERING THE ROADWAY AFTER THE FIRST ADVANCE WARNING SIGN SHALL BE PROVIDED WITH AT LEAST ONE W20-1F SIGN (ROAD WORK AHEAD) AS A MINIMUM.**
5. **ALL EXISTING ROAD SIGNS, PAVEMENT MARKINGS AND/OR PLOWABLE PAVEMENT REFLECTORS WHICH CONFLICT WITH THE PROPOSED TRAFFIC CONTROL PLAN SHALL BE COVERED, REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER.**
6. **CONFLICTING OR NON-OPERATING SIGNAL INDICATIONS ON EITHER THE EXISTING, TEMPORARY, OR PROPOSED TRAFFIC SIGNAL SYSTEMS SHALL BE BAGGED OR COVERED.**
7. **MAINTENANCE AND PROTECTION OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES - PART VI "STANDARDS AND GUIDES FOR TRAFFIC CONTROL FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY, AND INCIDENT MANAGEMENT OPERATIONS", UNLESS OTHERWISE NOTED IN THE PLANS AND SPECIFICATIONS, AND SHALL BE APPROVED BY THE ENGINEER.**
8. **CONSTRUCTION SIGN W99-2 (GIVE US A BRAKE) SHALL BE LOCATED 200 FEET IN ADVANCE OF PROJECT LIMITS.**
9. **A W1-6 (ARROW) SIGN MOUNTED ON A BREAKAWAY BARRICADE AND CENTERED ON THE CLOSED WIDTH SHALL BE LOCATED 100 FEET BEYOND EACH INTERSECTION OR MAIN ACCESS POINT WITHIN THE AREA OF A LANE OR SHOULDER CLOSURE.**
10. **CONSTRUCTION SIGNS R11-4 (ROAD CLOSED TO THRU TRAFFIC) SHALL BE PLACED AT THE INTERSECTING STREETS WHICH ARE CLOSED TO TRAFFIC BECAUSE OF CONSTRUCTION.**
11. **CONSTRUCTION SIGNS W8-9A (SYMBOL FOR UNEVEN PAVEMENT) AND W8-14A (GROOVED PAVEMENT) SHALL BE USED WHEN SUCH PAVEMENT CONDITIONS EXIST. THE PLACEMENT OF THESE SIGNS SHALL BE AS DIRECTED BY THE ENGINEER.**
12. **MOVING WORK AREAS IN A PERMANENT LANE CLOSURE REQUIRE A TRAILER MOUNTED ILLUMINATED FLASHING TRUCK MOUNTED CRASH CUSHION THAT SHALL MOVE WITH THE WORK AREAS TO KEEP A 75 FOOT MINIMUM AND 175 FOOT MAXIMUM BUFFER IN ADVANCE OF EACH WORK AREA.**
13. **THE CONTRACTOR SHALL SUBMIT A PLAN FOR THE SAFE ACCESS OF CONSTRUCTION VEHICLES THROUGHOUT THE WORK SITE WHERE SPACE CONSTRAINTS PREVENT THE USE OF LANE CLOSURES. THE PLAN SHALL BE SUBMITTED TO THE ENGINEER IN ACCORDANCE WITH SECTION 617 OF THE STANDARD SPECIFICATIONS.**
14. **TRAFFIC SAFETY SERVICES SHALL BE USED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL, SECTION 617.**
15. **ALL EXCAVATED AREAS WITHIN OR ADJACENT TO THE ROADWAY SHALL BE BACKFILLED AND PLACED ON A MINIMUM 6H:1V SLOPE PRIOR TO THE END OF EACH WORK DAY. OTHER EXCAVATED AREAS WITHIN THE CLEAR ZONE ARE TO BE EITHER BACKFILLED OR A PRECAST CONCRETE CURB CONSTRUCTION BARRIER SET TEMPORARILY IN PLACE TO SHIELD VEHICULAR AND PEDESTRIAN TRAFFIC.**

- 16. WHERE REQUIRED, THE CONTRACTOR SHALL MAKE PROVISIONS FOR MAINTAINING PEDESTRIAN CROSSING LOCATIONS AND TYPE AS DIRECTED BY THE ENGINEER.**
- 17. BITUMINOUS CONCRETE PLACED DURING THE VARIOUS CONSTRUCTION STAGES SHALL BE TRANSITIONED ON A MINIMUM 20H : 1V SLOPE TO MEET THE ADJACENT EXISTING GRADE AT THE LONGITUDINAL AND TRANSVERSE LIMITS OF THE STAGE CONSTRUCTION AREAS UNLESS OTHERWISE NOTED ON THE STAGE CONSTRUCTION PLANS.**
- 18. THE PLACEMENT AND OR RELOCATION OF PRECAST CONCRETE CURB, CONSTRUCTION BARRIER SHALL BE DONE DURING APPROVED OFF-PEAK HOURS WHEN TRAFFIC MAY BE REDUCED TO ONE LANE IN EACH DIRECTION.**
- 19. CONSTRUCTION ZONE SPEED LIMIT WILL BE DETERMINED BY THE REGIONAL TRAFFIC ENGINEER AT THE TIME OF OR DURING CONSTRUCTION, AS REQUESTED BY THE RESIDENT ENGINEER.**

## NOTES – TRAFFIC CONTROL PLANS

1. **ONE LANE OF 11 FEET WIDE UNOBSTRUCTED TRAVELED WAY SHALL BE MAINTAINED ON ROUTE 38 AT ALL TIMES BETWEEN THE HOURS OF 8:00 P.M. AND 5:30 A.M..**
2. **ROUTE 38 ROADWAY CONSTRUCTION FOR THE VARIOUS STAGES SHALL BE COMPLETED TO THE TOP OF THE BITUMINOUS CONCRETE SURFACE COURSE MIX 1-4 SO THAT THE FINAL SURFACE COURSE CAN BE PLACED IN ONE CONTINUOUS OPERATION DURING THE FINAL STAGE.**
3. **LANE CLOSURES WILL NOT BE PERMITTED AFTER NOON OF THE DAY BEFORE, DURING, AND UNTIL NOON OF THE DAY AFTER THE FOLLOWING HOLIDAY'S OR HOLIDAY WEEKEND PERIODS: NEW YEAR'S DAY, PRESIDENT'S DAY, GOOD FRIDAY, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, COLUMBUS DAY, THANKSGIVING, AND CHRISTMAS. LANE CLOSURES WILL NOT BE PERMITTED ON ELECTION DAY BETWEEN THE HOURS OF 7AM AND 8PM.**
4. **THE CONTRACTOR SHALL PERFORM THE WORK ON ROUTE 38 IN ACCORDANCE WITH THE FOLLOWING SCHEDULES:**

|                          | <b>MONDAY THRU THURSDAY</b>                                | <b>FRIDAY</b>  | <b>SATURDAY</b>  | <b>SUNDAY</b>  |
|--------------------------|--|--|--|--|
| <b>NO CLOSURE</b>        | <b>6:00 AM to 11:00 AM<br/>and<br/>2:00 PM to 8:00 PM</b>  | <b>6:00 AM to 11:00 AM<br/>and<br/>2:00 PM to 8:00 PM</b>  |  |  |
| <b>ONE LANE CLOSURE</b>  | <b>11:00 AM to 2:00 PM<br/>and<br/>8:00 PM to 11:00 PM</b> | <b>11:00 AM to 2:00 PM<br/>and<br/>8:00 PM to MIDNIGHT</b> | <b>6:00 AM to 9:00 PM</b>                                  | <b>6:00 AM to 4:00 PM</b>                                  |
| <b>TWO LANE CLOSURES</b> | <b>11:00 PM to 6:00 AM</b>                                 | <b>MIDNIGHT TO 6:00 AM</b>                                 | <b>MIDNIGHT to 6:00 AM<br/>and<br/>9:00 PM to MIDNIGHT</b> | <b>MIDNIGHT to 6:00 AM<br/>and<br/>4:00 PM to MIDNIGHT</b> |

| CONSTRUCTION SIGN TABLE |                                |           |              |                             |                    |
|-------------------------|--------------------------------|-----------|--------------|-----------------------------|--------------------|
| SIGN DESIGNATION        | MESSAGE                        | SIZE      | AREA IN S.F. | REQUIRED QUANTITY IN NUMBER | TOTAL AREA IN S.F. |
| W20-1D                  | ROAD WORK 1/2 OR 1 MILE        | 48" x 48" | 16           | 4                           | 64                 |
| W20-5D(M)               | LEFT TWO LANES CLOSED 3/4 MILE | 48" x 48" | 16           | 2                           | 32                 |
| W20-5A                  | LEFT TWO LANES CLOSED 1500 FT. | 48" x 48" | 16           | 2                           | 32                 |
| W20-5B                  | LEFT TWO LANES CLOSED 1000 FT. | 48" x 48" | 16           | 2                           | 32                 |
| W4-2(S)                 | —N/A—                          | 48" x 48" | 16           | 4                           | 64                 |
| W20-4F(M)               | SINGLE LANE AHEAD              | 48" x 48" | 16           | 2                           | 32                 |
| W1-6                    | —N/A—                          | 48" x 24" | 8            | 6                           | 48                 |
| G20-2A                  | END ROAD WORK                  | 60" x 24" | 10           | 2                           | 20                 |
| CONSTRUCTION SIGN TOTAL |                                |           |              |                             | 324                |

# TRAFFIC CONTROL AND STAGING PLAN

## ROUTE 38

**CONTRACT NO. 010010001**

**Individual, Firm, Partnership, etc.**

**(signature) (date)**

**John L. Doe**

**N.J.P.E. LIC. NO. 99999**